

DURANGO INTERAGENCY DISPATCH AREA

MOBILIZATION GUIDE

CHAPTER 70 - EQUIPMENT AND SUPPLIES

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70 EQUIPMENT - GENERAL

Each unit should maintain tools and supplies at a level to handle normal operations for initial attack and minor support, such as outfitting available forces on the unit, regular fire replacement, and normal fire activity.

DRC Area Caches locations are:

San Juan Public Lands has a 150 person cache located at Durango.

This is also the location of the SJIA Crew cache. DRC has the key and inventory. Items must be checked out through the Cache Manager or Dispatch.

Mesa Verde NP has a 50 person cache.

Durango Rescue and Fire Authority has a 20 person cache.

Southern Ute Agency has a 20 person cache.

Ute Mountain Agency has a 20 person cache.

Each District Office has a local IA cache for 10 persons.

71 AREA RADIO CACHES

Requests for NIRSC telecommunications components will be placed to RMACC through established ordering channels on a ROSS Equipment Order. For a complete listing of NIRSC telecommunications components, refer to the NWCG Fire Supplies and Equipment Catalog.

71.1 NATIONAL ICS STARTER RADIO SYSTEMS

Rocky Mountain Area Coordination Center shall preposition a National ICS Starter Radio System at RMK from May 15 - October 15 annually. For information on Starter Systems refer to the ICS Communications User's Guide, or the NWCG Fire Supplies and Equipment Catalog Part 1. A Communications Tech will be required for all dispatches of this system.

71.2 AREA RADIO SYSTEMS

Always available in the RMK are, 1 VHF aircraft radio, 2 Command Tactical Division Radio kits (NFES 4381), each consisting of 16 synthesized personal portable radios. The kits are compatible with national C2/C3 systems. Components of this kit may be ordered separately; the radios contain 8 pre-programmed frequencies for incident use.

71.3 DRC AREA RADIOS (See the DRC Area Interagency Frequency Guide for area frequencies.)

- **DRC has a Type 1 Air Tactical Avionics Kit. (See chapter 77)**
- **DFRA has a radio cache of 20 King Radios for local use.**
- **All Volunteer Fire Departments have been supplied with King Radios which are programmed with interagency air to ground and ground tactical.**

72 NATIONAL FOOD SERVICES AND SHOWERS FACILITIES

For a complete listing of the Schedule of Items and contract specifications for National Mobile Food and Shower Contracts, refer to the current National Mobile Food Service and National Contract Mobile Shower Facilities publications. This information is available on the web at http://www.nifc.gov/nicc/logistics/equipment_supplies/equipment_supplies.htm

The government is obligated to order from the National Mobile Food Service caterer when at any time (1) the number of people to be fed is at or above 150 persons per meal, and (2) the headcount is estimated to remain at those numbers or greater, for at least 72 hours from when the headcount first reaches 150 persons per meal, provided they can meet the incident's needs and required time frames. National Contractors must be ordered through the Dispatch System from NICC (Complete a Food and Shower Form). Anytime a National Caterer is mobilized a Food Unit Leader (FDUL) must be mobilized. Anytime a National Caterer or Shower is mobilized, it is recommended that a Contracting Officer (COTR) be ordered.

The incident may hire local food service from a stationary (not mobile) caterer/restaurant when the incident duration/personnel do not meet the criteria stated above.

-SEE DRC VENDOR LIST FOR LOCAL FOOD SERVICES, ETC.-

73 NATIONAL COMMISSARY CONTRACT

For a complete listing of the Schedule of Items and contract specifications for the National Contract Mobile Commissary Services, please refer to the National Contract Mobile Commissary Services Contract.

This document is available on the web at

http://www.nifc.gov/nicc/logistics/equipment_supplies/equipment_supplies.htm

74 ADVANCED TECHNOLOGICAL METEOROLOGICAL UNIT (ATMU)

An ATMU will be requested on a ROSS Supply Order through established ordering channels. Mobilizations of the ATMU is not automatic. They will be mobilized only upon request from the Incident Meteorologist, - **NFES #1836, ATMU**, and will be placed to RMACC through established ordering channels on a ROSS Supply Order.

75 FIRE/PROJECT REMOTE AUTOMATIC WEATHER STATIONS (FRAWS–NFES #5869 /PRAWS–NFES #5870)

Requests for FRAWS/PRAWS will be placed with NICC through established ordering channels on a ROSS Supply Order. Any necessary technicians, vehicles, or air transportation required for mobilization and demobilization will be coordinated through NIFC. As availability of equipment and associated technician support will depend on a variety of factors, prior phone coordination with the National Interagency Fire Center Remote Weather/Fire Weather Support Unit (RSFWSU) at (208) 387-5726 is recommended. The requesting agency must contact the NIFC Remote Sensing Fire Weather Support Unit prior to ordering to determine a specific PRAWS configuration. Upon release from the incident, the FRAWS or PRAWS will be returned to NIFC.

If the requesting unit has agency qualified personnel to install and maintain the RAWs units, then this must be documented in the special needs portion of the ROSS request. No technicians will be dispatched from NIFC when a request has such documentation. If NICC does not receive such documentation, then technicians will be dispatched with the equipment and no subordinate or overhead requests will be required.

76 ENGINES, WATER TENDERS and DOZERS

The following tables list the NWCG type standards. Please use these when requesting resources.

| COMPONENTS | STRUCTURE ENGINES | | WILDLAND ENGINES | | | | |
|---------------------------|-------------------|------|------------------|------|---------|---------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Pump Rating | | | | | | | |
| minimum flow (gpm) | 1000+ | 250+ | 150 | 50 | 50 | 30 | 10 |
| at rated pressure (psi) | 150 | 150 | 250 | 100 | 100 | 100 | 100 |
| Tank Capacity Range (gal) | 400+ | 400+ | 500+ | 750+ | 400-750 | 150-400 | 50-200 |
| Hose (feet) | | | | | | | |
| 2.5 inch | 1200 | 1000 | — | — | — | — | — |
| 1.5 inch | 400 | 500 | 500 | 300 | 300 | 300 | — |
| 1 inch | — | — | 500 | 300 | 300 | 300 | 200 |
| Ladders | 48' | 48' | — | — | — | — | — |
| Master Stream (GPM) | 500 | — | — | — | — | — | — |
| Personnel (minimum) | 4 | 3 | 3 | 2* | 2* | 2* | 2* |

*Rocky Mountain Coordination Center requires 3 firefighters per engine

| COMPONENTS | WATER TENDER TYPES | | |
|---------------------------|--------------------|-------|-------|
| | 1 | 2 | 3 |
| Tank Capacity (gallons) | 5000+ | 2500+ | 1000+ |
| Pump Capacity (GPM) * | 300+ | 200+ | 200+ |
| Off Load Capacity (GPM) | 300+ | 200+ | 200+ |
| Max Refill Time (minutes) | 30 | 20 | 15 |

| DOZER | HORSE POWER | EXAMPLE |
|--------|---------------------------------|--------------------|
| Type 1 | Heavy 200 Minimum Horsepower | D-8h, D-7h, JD-850 |
| Type 2 | Medium 100 To 199 Horsepower | D-5h, D-6, JD-650 |
| Type 3 | Light 50 To 99 Horsepower | D-3, D-46, JD-550 |

76.1 DRC AREA ENGINE AND TENDER LISTING

The RMA standard for staffing engines is 3 personnel. (NWCG standard is 2 persons).

DRC FEDERAL ENGINES

x = 4 WHEEL DRIVE

| | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 | TYPE 5 | TYPE 6 | TOTAL |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Columbine Public Lands | | | | | | 1x | 1 |
| Dolores Public Lands | | | | 1x | | 2x | 3 |
| Pagosa Public Lands | | | | 1x | | 1x | 2 |
| Southern Ute Agency | | | | | | 4x | 4 |
| Ute Mountain Agency | | | | 1x | | 4x | 5 |
| Mesa Verde National Park | | | | | | 3x | 3 |
| JIA – NM for IA on border | | | | | 2x | 5x | 7 |

DRC FEDERAL EQUIPMENT

| | DOZER TYPE 1 | DOZER TYPE 2 | DOZER TYPE 3 | TENDER TYPE 1 | TENDER TYPE 2 | TENDER TYPE 3 |
|------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Southern Ute Agency | | | 1 | | | 1 |
| Mesa Verde National Park | | | | | | 1 |
| San Juan Public Lands - PAG | | | 1 | | | |
| JIA – NM for IA on border | | | 1 | | | 1 |

See EERA, Vendor listing and State Cooperator Annual Operating Plans for Engines, Water Tenders and other equipment Items.

76.2 DRC AREA EQUIPMENT, SUPPLIES

The Equipment Rental Agreements book and the Cooperators' Annual Operating Plans are located at DRC.

The book contains listings of available resources for meals, buses, stores, dozers, water tenders, porta-potties & miscellaneous services. Place all incident requests through DRC.

Units are encouraged to notify DRC of any vendors within the area who we can sign-up on agreement, prior to fire season.

SEE THE DRC SERVICE AND SUPPLY PLAN FOR DETAILS

77 AIR TACTICAL AVIONICS TYPING

- **DRC has 1 – Type 1 Air Tactical Avionics Kit.**

| Required Equipment | Type 1 | Type 2 | Type 3 | Type 4 |
|--|---------------|---------------|---------------|---------------|
| Aeronautical VHF-AM radio transceivers | 2 each | 2 each | 2 each | 2 each |
| Aeronautical VHF-FM radio transceivers | 2 each | 1 each | 1 each | |
| Panel Mounted GPS | 2 each | 1 each | | |
| Handheld GPS | | | 1 each | 1 each |
| Separate audio control systems for pilot and ATGS | X | X | X | |
| Audio/mic jacks with PTT capability in a rear seat connected to co-pilot/ATGS's audio control system | X | X | X | |
| Intercommunication System | X | X | X | |
| Plug for auxiliary VHF-FM portable radio or one additional VHF-FM transceiver | X | X | | |
| Accessory Power Source | | | | X |
| Portable Air Attack Kit | | | | X |

ALL TYPES WILL INCLUDE:

- 1. A second aeronautical VHF-AM radio transceiver**
- 2. A transponder, altitude encoder and static system**

78 RETARDANT PLANTS

78.1 DURANGO AIR TANKER BASE

The Durango Air Tanker Base is located at the Durango-La Plata County Airport (DRO). It is capable of handling up to 6 air tankers.

The base is normally operational from May 15 to Oct 1, annually.

The Durango Helicopter base is co-located with the ATB.

78.2 CORTEZ SINGLE ENGINE AIR TANKER (SEAT) BASE

The Cortez SEAT Base is located at the Cortez-Montezuma Airport. It is capable of handling Single Engine Air Tankers only. The base is operated on "As needed" bases.

78.3 PORTABLE RETARDANT PLANTS

MESA VERDE AVIATION is a private vendor (EERA) who has portable retardant plant capabilities. They are located within Durango Dispatch Center's area. The portable Retardant Plant is capable of supporting both helicopters and Single Engine Air Tanker (SEAT) support.

79 SPECIALIZED EQUIPMENT/CACHE VANS

79.1 AREA IGNITION DEVICES

79.1a AERIAL IGNITION DEVICES (Plastic Sphere Dispensers):

Must be accompanied by a qualified operator from the home unit.

AGENCY/UNIT

San Juan National Forest
Mesa Verde National Park

LOCATION

Durango Tanker Base, Colorado
Mesa Verde, Colorado

79.1b. TERRA TORCH:

Must be accompanied by a qualified operator from the home unit.

AGENCY/UNIT

Southern Ute Agency

LOCATION

Ignacio, Colorado

79.2 SEED BUCKETS

RMA has one seed bucket available at JeffCo in Broomfield, Colorado.

An operator must accompany the seed bucket to any incident.

Weight: 225 lbs.

Volume: 37 cubic feet or 280 gallons

Capacity: 900 - 1000 lbs grass seed and/or fertilizer

NEW AIR AVIATION has one seed bucket available located at Durango, Colorado.

An operator must accompany the seed bucket to any incident.

Compatible with: Bell 206 B-3 or L-3 helicopters.

Capacity: 300 lbs of seed and/or fertilizer.

Cost: \$300.00/day

79.3 POTABLE WATER TENDER

Potable water tenders are available from San Juan Public Lands Office (1 each), contractors and National Guard/Military units.

79.4 AREA 250 PERSON CACHE VANS

One mobile cache van is normally pre-positioned by RMK within DRC zone. We normally position it at the Trimble work center. Location of additional cache vans refer to RMC Mob Guide.

79.4.1 HEAVY TRUCK TRANSPORT

See the DRC **Equipment EERA and Rental Agreements book** for tractors to move the cache van.

79.5 H2S GAS MONITORS

There are areas within the DRC Area that have the harmful H2S gas. DRC has identified two appropriate responses to the fires within these areas, **Aircraft Response Only** or Ground entry with a H2S Gas Monitor.

These monitors can be obtained from:

- DFRA hazmat team (contact Alan Clay or Central Dispatch)
(some DRFA fire vehicles also have them).
- SUA Fire has a limited supply.
- SJPL Minerals/Gas/Oil Staff has four.
- Standby Safety (Private company in CEZ).

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